



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5473-1

Job Sheet 169761



Part No: D5473-1

Job Qty: 2 ea

Part Name: Fuel Gauge



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/21/17

Job Tracking No:

Due Date: 1/18/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: TBD IPP REV:A 17.10.19 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs		1/18/18	0.00	0.00	Purchasing		AT 18/02/16
110	Packaging	2 pcs		1/18/18	0.00	0.00	Packaging2		AT 18/02/16
120	QC	2 pcs		1/18/18	0.00	0.00	QC6		6A
130	Packaging	2 pcs		1/18/18	0.00	0.00	Packaging3-2		MAR 06 2018
140	QC21-SA	2 Ea		1/18/18	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 38701 Purchase Part Number: TR-1FL-D1 Supplier: ELECTRONICS INTERNATIONAL INC.
Descriptions: Certificate of conformity is required

110 - Receive & Inspect for Damage & Mat'l Certs

120 - QC6- All purchased or subcontracted products

130 - Identify as per dwg & Stock Location:

140 - QC21- Final Inspection - Work Order Release

DEC 21 2017

DAS
13
9-89

DAS
21
9-89

MAR 1 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	TR-1FL-D1	2	1	0	0

Part Specifications

Specifications could not be found.

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CONTAINER NO. 

Fuel Gauge

D5473-1
12181

Fuel Gauge

PART NO: D5473-1

Serial No/Batch: S043181

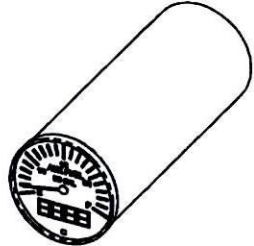
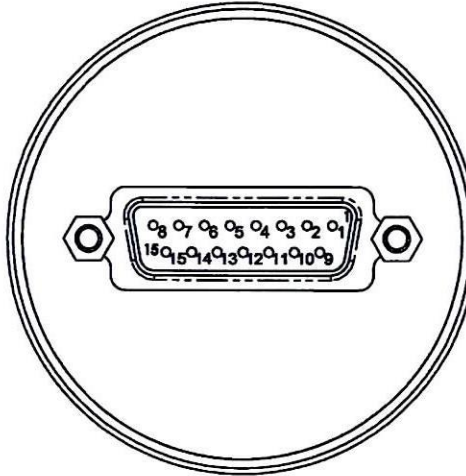
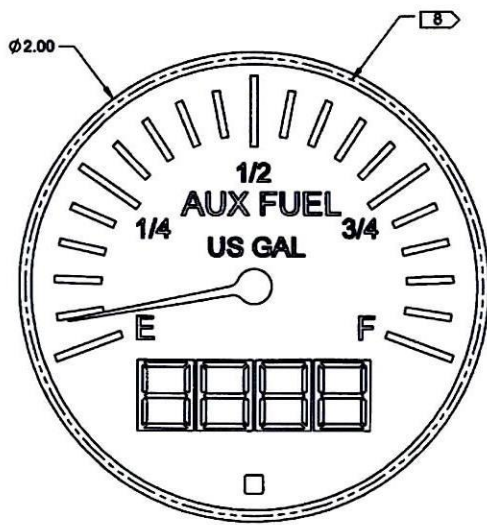
Revision:

Operation:

Change No:

Packaging

Mfg Date: 02/16/18
Job No: 169761



- PIN CALLOUT:**
- 1 - POWER IN (14 OR 28 VDC)
 - 2 - RS-232 TX OUT TO DB9 PIN 2
 - 3 - RS-232 RX IN TO DB9 PIN 3
 - 4 - CONSTANT POWER, OPTIONAL (9 TO 28 VDC)
 - 5 - YELLOW CAUTION OUT
 - 6 - EXTERNAL SWITCH INPUT
 - 7 - P-300C (BLACK) TO P-300C/4 MODULE (GROUND)
 - 8 - NOT USED
 - 9 - GROUND
 - 10 - GROUND TO DB9 PIN 5
 - 11 - GROUND
 - 12 - RED WARNING OUT
 - 13 - BACKLIGHT CONTROL (0 TO 40 VDC)
 - 14 - P-300C (RED) TO P-300C/4 MODULE (5 VDC)
 - 15 - P-300C (WHITE) TO P-300C/4 MODULE (SIGNAL)

D5473-X FUEL GAUGE

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	OPERATING VOLTAGE	TECHNICAL STANDARD ORDER	ENVIRONMENTAL QUALIFICATION
D5473-1	ELECTRONICS INTERNATIONAL INC.	TR-1FL-D1	-40°C TO +70°C -40°F TO 158°F	6 TO 55 VOLTS, 0.075 AMPS	28 VDC	TSO-C55A	DO-160G

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.30lbs
 - 8) WHITE GRAPHICS ON BLACK BACKGROUND

RELEASED
2017-10-06

APPROVED

DESIGN	WK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO. D5473	REV. A
MFG. APPR.	RQ	SHEET 3 OF 6	
APPROVED	HS	TITLE FUEL GAUGE & SENDER	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2017 BY DART AEROSPACE LTD	
DATE	17.07.04	THIS DOCUMENT IS UNCLASSIFIED AND IS RELEASED ON THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038701**

Supplier: ELI001-VU
Electronics International Inc.
63296 Powell Butte Hwy
Bend, OR 97701 USA
Phone: 541-318-6060
Fax: 541-318-7575

PO No: PO038701

PO Date: 12/21/17

Due Date:

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
DEC 21 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	P-300C/4			Divide Module	Firmed		2 Ea	2 x 0 Ea	2 Ea	\$14.96/Ea	\$29.92
Line Item Note AS PER DWG D5473 REV. A B169759											
2	P-300C-D1			Fuel Sender	Firmed		2 Ea	2 x 0 Ea	2 Ea	\$644.00/Ea	\$1,288.00
Line Item Note AS PER DWG D5473 REV. A B169760											
3	TR-1FL-D1			Fuel Gauge	Firmed		2 Ea	2 x 0 Ea	2 Ea	\$795.00/Ea	\$1,590.00
Line Item Note AS PER DWG D5473 REV. A B169761											
Grand Total:											\$2,907.92

Order Notes

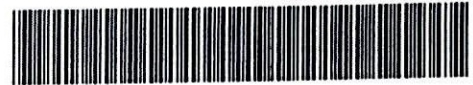
Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A016 PERSONNEL QUALIFICATION
A018 ELECTRICAL EQUIPMENT
A025 CERTIFICATE OF CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS
MAINTAIN DOCUMENTS ONLY FOR 15 YEARS.

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/21/17 10:53 AM dart.lavoie.chantal



ACI-428294725061

Commercial Invoice

Invoice Number	Purpose of Shipment	Curr	Ult Dest.	Air Waybill Nbr.
Export Dt	Sold	USD	CA	428294725061
7/6/2018	C.I. References	Pkgs	Bill T/C	Bill D/T/F
	147265	1	1517-9324-0	1517-9324-0
		PKG		

Shipper:	Consignee:
Shipping Dept.	Dart Aerospace Ltd
Electronics International	1270 Aberdeen St
3296 Powell Butte Hwy	
End	HAWKESBURY
2 97701 US (541) 318-6060	ON K6A1K7 CA (613) 632-9577
0/EIN:930750241	ID/EIN:

Importer:
Dart Aerospace Ltd
1270 Aberdeen St
HAWKESBURY
ON K6A1K7 CA (613) 632-9577
ID/EIN:

Part Nbr:P-300C/4	Marks/Nbrs:	Cntry MFG:US	Net Wgt:	0.50 lbs
3 Code: 8803.90.9010	Unit Qty: 2.00 EA	Unit Value:	Commodity Value:	29.92
		14.960000		

desc: Interface Module for Fuel Probe

Part Nbr:TR-1-FL-D1	Marks/Nbrs:	Cntry MFG:US	Net Wgt:	1.00 lbs
3 Code: 8803.90.9010	Unit Qty: 2.00 EA	Unit Value:	Commodity Value:	1,590.00
		795.000000		

desc: Fuel Level Gauge

Part Nbr:P-300C-D1	Marks/Nbrs:	Cntry MFG:US	Net Wgt:	4.00 lbs
3 Code: 8803.90.9010	Unit Qty: 2.00 EA	Unit Value:	Commodity Value:	1,288.00
		644.000000		

desc: Fuel Level Probe

Total Shipment	6.45 lbs	Total Commodity	2907.92
Weight:		Value:	

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

Terms of Sale:	FCA
Freight:	0.00
Insurance:	0.00
Others:	0.00
Total Invoice Value:	2,907.92

Comments:

I declare all information in this invoice to be true and correct.
Signature of shipper: Shipping Dept. 2/6/2018



Electronics International, Inc.

63296 Powell Butte Highway
Bend, OR 97701 USA

Invoice Number: 147265

Customer P/O: 038701

Company: Dart Aerospace Ltd.

Phone: (541) 318-6060

www.Buy-Ei.com

Line Item	Part Number/Description	Quantity	S/N
1	IMC 96-180	2	200585, 200586
2	P-300C-D1	2	199165, 199166
3	TR-1FL-D1	2	199163, 199164
	*** END OF LIST ***		

I certify that the item(s) listed above meet or exceed the requirements of Electronics International's drawings and specifications. The TSO marked item(s) are in accordance with applicable Technical Standard Orders inclusive markings, have been tested appropriately and are in condition for installation.

Date of Conformance: 2/6/2018

Conformed By: Andrea Snow